

Varityper composition systems.



A heritage in typesetting that spans a hundred years.



The best buy in phototypesetters.

The Comp/Edit phototypesetter.

40-line display with
8,000-character scrolling.

2,208 fonts on-line.

Dual floppy disks.

Telecommunications
option.

70-pica line length.

Standard keyboard.

Powerful editing capability.

80K RAM, fully programmable.
(More than double any competitive machine.)

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Comp/Edit and AMtext are trademarks of AM International, Inc.

Some of the features and capabilities described in this brochure
are options. For full details, refer to the appropriate product
specification sheets available from your Varityper representative.

To get all this power in any other phototypesetting system, you'd have to pay at least twice as much. Because there isn't another phototypesetter in its class that gives you what you get in the Comp/Edit phototypesetter.

Unmatched typographic versatility.

The Comp/Edit system gives you 70-pica line length and 16-inch automatic reverse leading. So you'll be able to cut down on time-consuming paste-up operations and compose big jobs in one piece.

And you get 16 type styles and 138 type sizes on-line. That's unlimited mixing of 2,208 on-line fonts to efficiently meet every typesetting requirement.

Big screen editing power.

You get a 17-inch, 40-line CRT screen that displays over 2,000 characters, with scrolling of up to 8,000 characters for fast, easy editing. And it's backed by 80K of memory, the biggest of any machine in its price range.

The keyboard is almost identical to that of the ordinary typewriter, so inputting is almost as easy as typing. And complete groups of auxiliary keys give you efficient control of editing, formatting, and file management.

An expandable, high-production system.

Speed of 50-70 lines per minute, plus foreground/background operation, permits the Comp/Edit system to serve five or more off-line inputs. So you can economically and easily expand your system to meet your growing needs. In addition to Comp/Edit off-line terminals, copy can also come from the AMtext 425 word processor.

And our communications option permits the system to communicate over phone lines with other Comp/Edit units, and to receive input directly from other compatible machines.

For the ultimate in phototypesetting systems with unbeatable front-end power, at an affordable price, you won't find a better value than the Comp/Edit system.



You can easily and economically expand your system to meet expanding needs. The Comp/Edit 5618 off-line terminal has dual magnetic disk drives and the same inputting and editing power as its on-line counterpart.

A phototypesetter for every need.

Comp/Set phototypesetters:
A choice of models.

Comp/Set 510-II.

Comp/Set 3510.

Comp/Set 4510.



When you invest in a Comp/Set phototypesetter, you get more typesetting power for your money. Because Comp/Set systems give you what you really need in a phototypesetter. High-quality type in a wide range of styles and sizes. And unmatched efficiency.

You get a choice.

There are three basic Comp/Set phototypesetter models. So you'll find one that will meet your exact needs. And your budget.

With 70 on-line type sizes from 5½ to 74 points, there are models with four type styles on-line, and others with 16 styles. Some models have output speed of about twenty lines per minute, while our 50-70 lines per minute models meet higher volume needs. There are even models with up to eight languages of your choice on-line.

A wide range of options.

To help you select the exact capabilities you need, there are many available options that will help expand your system's capabilities.

A record/playback unit, with single or dual magnetic disk drives, records all your keystrokes to permit changes, editing, and corrections without wasteful re-keyboarding.

You can order your Comp/Set 3510 or 4510 with 70-pica line length so you can compose extra-wide jobs in one piece. You can add extra memory for functions like scrolling and reverse leading. And communications capability so you can receive copy directly by phone lines from remote sources.

Expandable systems.

As your needs expand, you can expand your system's capacity with off-line terminals. And our Comp/Set 4800 area composition terminal permits you to format jobs right on the screen. You see just what you're going to get. And save on mark-up and paste-up.

So if you're looking for the phototypesetter that will meet your exact needs now and in the future, look at Comp/Set systems. They give you a choice.



As your needs expand, you can economically expand your system's capacity with off-line terminals. The Comp/Set 5404 terminal is identical in design and operation to its on-line counterparts.

What you see is what you set.

Comp/Set 4800 Area Composition Terminal.

Displays copy in actual layout with interactive control from a typewriter-oriented keyboard with simple format controls.



Mark-up and paste-up are often the most time-consuming operations in producing a typeset job. Now you can almost eliminate both of them. You'll cut production time and costs; at the same time you'll gain increased job control and improved quality.

The better way.

The Comp/Set 4800 area composition terminal displays copy in actual layout on an easy-to-read screen. Your operator has completely interactive control of the size and placement of every copy element, with changes reflected on the screen as they are made. So there's no guesswork.

Time spent in mark-up is virtually eliminated because the operator simply follows the designer's layout and matches it on the screen.

Simpler inputting.

Copy can be entered directly on the 4800's own keyboard. Or it can be keyboarded on a Comp/Set or Comp/Edit phototypesetter.

No matter what input source you use, you'll save time. Because copy is keyboarded in "raw" form with few, if any typesetting commands.

Easy formatting.

A few keys control basic functions like left/right, up/down, larger/smaller. A single key controls each of these functions, with the result displayed immediately on the CRT screen. The complex, time-consuming commands often associated with traditional typesetting methods are eliminated.

When the job is the way you want it on the screen, it is recorded on a magnetic disk. At the same time, the system automatically converts the visual layout to commands the Comp/Set or Comp/Edit phototypesetter will follow as it sets the job in type with all elements in position. You're ready for printing with little or no paste-up.

Comp/Set 4800. Once you've seen it in action, the decision will be easy.



The on-screen layout gives you a visual representation of the typeset layout before you set the type. And your final typeset output has all elements in position so you are ready for printing with little or no paste-up.

The word processing connection.

Combine word processing and typesetting in a single unified system.

Comp/Set phototypesetter.

AMtext 425 word processor.



More and more companies have turned to word processing to improve the flow of their important information.

And many companies are discovering a new way to combine the advantages of word processing and typesetting to gain new efficiency, economy, and quality.

You can expand your service.

Now you can offer a valuable new service, combining word processing and typesetting in a single, unified system. Typing and editing on the AMtext 425 word processor. High-quality typeset output on the Comp/Set or Comp/Edit phototypesetter.

The original copy is typed on the word processor and recorded on a magnetic disk. A typed printout can be produced on the unit's high-speed printer for proofing. The recorded copy is then corrected on the AMtext 425 with little time and effort. Because all of the original keystrokes have been recaptured.

Set the type automatically.

When the copy is final, it's a simple matter to go from the AMtext 425 to typeset output. Because the 425 is disk-compatible with Comp/Set and Comp/Edit phototypesetters via a simple software conversion. Typesetting commands can be entered on the word processor, or on the keyboard of the phototypesetter.

You'll dramatically reduce total production time because there's no time lost for re-keyboarding. And accuracy is assured because elimination of re-keyboarding means there is no chance for introduction of new errors.

Communications capability.

If the word processing system is located far from the typesetter, you'll gain more time with our communications option. Copy can be transmitted over phone lines from the 425 directly into your phototypesetter. No time lost for delivery of manuscript or disks.

The word processing connection. It's a practical way to expand your service.



Typeset copy looks better and saves space. You'll dramatically reduce your production time because there's no re-keyboarding. And accuracy is assured because elimination of re-keyboarding means no chance for introduction of new errors.

Type: we have a lot to shout about.

Unmatched typographic versatility.

Capabilities of the Comp/Set system.
The Comp/Edit phototypesetter is even
more powerful.

Comp/Set phototypesetting systems provide unmatched typographic versatility

- ☐ 70 on-line type sizes
- ☐ 16 on-line type styles
- ☐ Unlimited mixing of all 1,108 on-line type fonts
- ☐ Up to 70-pica line length capability
- ☐ Mortising and automatic white space reduction and addition
- ☐ Over 400 available type styles
- ☐ Easy-to-change type discs
- ☐ Reverse leading up to 16"

When you invest in a Comp/Set phototypesetter, you get more typesetting power for your money.

Because Comp/Set systems are designed to give you...

Some models have output 20 lines per minute, while lines per minute models needs of...

Leadership in typesetting requires leadership in type. Our leadership is reflected in many ways that will help you maintain your leadership in typesetting.

It's reflected in our extensive type library, and in the quality of output you'll get on our typesetters. And in the service we provide to help you meet your demanding deadlines.

More than 500 type styles with the quality you need.

We've assembled a growing library of over 500 of the most popular type styles available today, including most ITC styles.

You'll be able to choose from a wide variety of styles, from traditional to the most modern, plus scripts, novelty faces, and reverses. And we're constantly adding to our library to help you keep up with the latest trends in typographic design.

Plus, you can get the really professional look you need, because our typesetting systems give you total control of letterfit to suit every esthetic requirement.

Foreign languages and special characters.

Our type styles are also available in all Latin-based languages. And other languages like Hebrew, Greek, Arabic, and many others.

You'll also be able to choose from thousands of special characters for every special application. Like math, scientific, and engineering work. There are TV channel symbols, symbols for crossword puzzles, bridge, and chess. And if we don't have the pi characters you need, we'll create them for you.

The Type Express.

We know you often need a type disc in a hurry for a special rush job. We help you meet that need with our Type Express service. A call to our Toll-Free Type Express "hot line", plus a small premium charge, will get any one of hundreds of our standard discs out of our plant within eight business hours. And if you want overnight airfreight delivery, we'll arrange that, too. So you'll have the faces you need, when you need them.



This modern typographic assemblage was designed by Herb Lubalin.

And we'll train your operator.



AM Varsityper

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East Hanover, New Jersey 07936

Canadian Head Office
165 Milner Avenue
Scarborough, Ontario M1S4G7

Composed on the Comp/Edit system, Litho in USA

A80-1

Our commitment to you.

When you buy or lease one of our composition systems, you get our total commitment, now and in the future, that assures its successful installation and operation.

To support that commitment, we have offices in over 130 cities throughout North America, staffed with skilled professionals ready to meet your needs with planning, training, supplies, and service.

We'll work with you to analyze your requirements, and design the system that will best meet those specific needs.

And we'll train your operators to assure that you enjoy maximum productivity from your system.

Our locally-based Technical Representatives are available if you need them, to provide service and to maintain your system at peak levels.

Dear Varityper,

Please send more info about:

- ☐ Comp/Edit phototypesetter.
- ☐ Comp/Set phototypesetters.
- ☐ Comp/Set 4800 terminal.
- ☐ Word processing connection.
- ☐ Communications capability.
- ☐ Please send me the Type Wall Chart.
- ☐ Please have a Sales Rep. call.

Name _____

Company _____

Address _____

City _____

State _____

Zip _____

Phone _____

If you're considering a phototypesetting system, or if you're looking for ways to improve your graphic communications, you owe it to yourself to find out about Varityper composition systems.

For your convenience, we have included a postage-free reply card, below.

If one of your colleagues has already used the reply card, you can write to us: AM Varityper, 11 Mount Pleasant Avenue, East Hanover, N.J. 07936.

Or you can call toll-free 800-631-8134 except from Alaska and Hawaii. In New Jersey, call 201-887-8000, extension 666.

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